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Rojali

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Home Class MATH6025 - Discrete Mathematics

Discrete Mathematics

This course provides basic concepts of logic and discrete mathematics. Topics included are the logic of compound and quantified statements, some methods of proof, counting including permutations and combinations, number theory. Besides that, this courses studying about set theory, number theory function, recursion, fuzzy set, relations, graphs and finite automata. This course supports the other courses related with mathematical problem solving, computer science, and programming logic. On the other side, by this course students wil develop the reasoning power to analyze discrete problems

COURSE INFORMATION

Learning Outcomes

LO1 Evaluate the logic of compound and quantified statements and how do to proof
LO2 Explain Set Theory, Counting method and Number Theory
LO3 Explain Function, recursion, fuzzy set, Relations and Graph Theory
LO4 Explain Trees & Graph theory and its application
LO5 Explain Automata and graph its application in computer science

Assessment Method

Teaching and Learning Strategies

Demonstrate problem-solving through case studies
Discussion

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Problem Solving

Textbook

YOUR CLASS : **LA01-LEC**

NEXT AGENDA	No Class Schedule

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Rojali

Student Attendance Information

NO	NIM	STUDENT NAME	TOTAL SESSION	MAX ABSENCE	SESSION DONE	TOTAL ABSENCE
1	1901495276	ABDUL HARIS	26	6	22	3
2	2001536535	FELISITUS BRYAN CHANDRA	26	6	26	2
3	2001585146	SUKMA ADRIYANTO	26	6	26	1

SOCIAL MEDIA

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MARK SUMMARY
2019, Even Semester

Course id : MATH6025 - Discrete Mathematics
Class : LA01
Lecturer : D2297 - Rojali, S.Si., M.Si.

No	Nim	Name	THEORY: Assignment (25%)	THEORY: Final Exam (40%)	THEORY: Mid Exam (35%)	Final	Grade
1	1901495276	ABDUL HARIS	30	0	40	22	E
2	2001536535	FELISITUS BRYAN CHANDRA	65	61	70	66	C
3	2001585146	SUKMA ADRIYANTO	80	86	75	81	B+